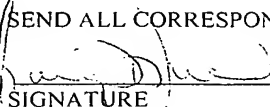


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|--|--|---|--|---|--|
| FORM PTO-1390 (REV 11-98) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEYS DOCKET NUMBER: Lee&KoUSNP | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | US APPLICATION NO. (If known, see 37 CFR 1.5) 10/049719 | |
| INTERNATIONAL APPLICATION NO. PCT/KR00/00899 | | INTERNATIONAL FILING DATE (12.08.00) 22 August 2000 | | PRIORITY DATE CLAIMED (13.08.99) 13 August 1999 | |
| TITLE OF INVENTION A Working Garment with Positive Flickering Devices | | | | | |
| Applicant(s) for DO/EO/US Yuan Lin | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. <input checked="" type="checkbox"/> This is the FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is the SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b)) and PCT articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (unsigned with fee paid) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11. to 16. below concern document(s) or information included: | | | | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet, Express Mail Certificates, firm Letter of Transmittal, and a return receipt postcard. | | | | | |

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|--|--------------|--|-----------|--|--|
| APPLICATION NO. (if known, see 37 CFR 1.55) 10/049719 | | INTERNATIONAL APPLICATION NO PCT/KR00/00899 | | ATTORNEY'S DOCKET NUMBER Lee&KoUSNP | |
| <p>17. <input type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4). \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00</p> <p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> | | | | CALCULATIONS (PTO USE ONLY) | |
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| | | | | | |
| | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 54-20 = | 34 | X \$18.00 | \$612.00 | |
| Independant claims | 6-3 = | 3 | X \$80.00 | \$240.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +\$0.00 | \$0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1982.00 | |
| Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$0.00 | |
| SUBTOTAL = | | | | \$1982.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | +\$0.00 | |
| TOTAL NATIONAL FEE = | | | | \$1982.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | +\$0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$1982.00 | |
| <p>a. <input type="checkbox"/> A check in the amount of \$1982.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over payment to Deposit Account No. _____. A Duplicate copy of this sheet is enclosed.</p> <p>Note: Where the appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending process.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p> <u>2-13-02</u></p> <p>SIGNATURE Santangelo Law Offices, P.C. 125 South Howes, Third Floor, Fort Collins, CO 80521</p> <p><u>Craig R. Miles</u> NAME (Registration No. 45,954)</p> | | | | | |

10/049719

Express Mail No: EL913299764US

Attorney Docket: Lee&KoUSNP

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

In Re the Application of: Dong Young Kim and Yun Chur Chung

Serial Number: (original KR) 1999-33359 New: _____
(PCT) PCT/KR00/00899

Filed: (original KR) 13 August 1999 New: _____
(PCT) 12 August 2000

For: Fiber Optic Cable for Increased Transmission Capacity and Wavelength
Division Multi-Plexing Optical Transmission System Using the Same

Assignees: LG Cable Ltd. and Korean Advanced Institute of Science and Technology

LETTER OF TRANSMITTAL

Assistant Commissioner for Patents
Box PCT
Washington, DC 20231

Sir:

Enclosed for filing is a US National Stage application for patent entitled "Fiber Optic Cable for Increased Transmission Capacity and Wavelength Division Multi-Plexing Optical Transmission System Using the Same" including the following documents:

1. Preliminary Amendment;
2. Application Data Sheet;
3. Declaration for Patent Application of Dong Young Kim and Yun Chur Chung (unsigned with fee paid);
4. Power of Attorney for LG Cable Ltd (unsigned);
5. Power of Attorney for Korean Advanced Institute of Science and Technology (unsigned);

6. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. 371 (Form PTO-1390, rev 11-98);
7. a copy of the PCT application as filed consisting of 76 pages of specification and 15 sheets of drawings;
8. Information Disclosure Citation along with copies of the cited references;
9. Express Mail Certificates for each document;
10. a check payable to the Commissioner of Patents and Trademarks in the amount of \$1982⁰⁰ for the National Stage filing fee;
11. this Letter of Transmittal; and
12. a Postcard Receipt for return to the undersigned.

Please confirm receipt of the documents by applying your date stamp and serial number on the enclosed postcard and returning it to me.

Please address all future correspondence to: Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521.

I have this 13 day of February, 2002, either myself personally or through my direction of staff at this office, deposited all of the items in the above letter of transmittal with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Box PCT, Washington, DC 20231.

Dated this 13 day of February, 2002.

Respectfully Submitted,

SANTANGELO LAW OFFICES, P.C.

By: 

Craig R. Miles
ATTORNEY FOR APPLICANT
PTO No, 45,954
125 South Howes, Third Floor
Fort Collins, CO 80521
(970) 224-3100

Express Mail No: EL913299764US

Attorney Docket: Lee&KoUSNP

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

In Re the Application of: Dong Young Kim and Yun Chur Chung

Serial Number: (original KR) 1999-33359 New: _____
(PCT) PCT/KR00/00899Filed: (original KR) 13 August 1999 New: _____
(PCT) 12 August 2000For: Fiber Optic Cable for Increased Transmission Capacity and Wavelength
Division Multi-Plexing Optical Transmission System Using the Same

Assignees: LG Cable Ltd. and Korean Advanced Institute of Science and Technology

CERTIFICATE OF EXPRESS MAILING

I, Cheryl A. Swanson, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.

2. I have this day deposited the attached International Application as published including Specification and Claims consisting of 76 pages and 15 sheets of drawings with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Dated this 13 day of February, 2002.

Cheryl A. Swanson
Cheryl A. Swanson

Express Mail No: EL913299764US

Attorney Docket: Lee&KoUSNP

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

In Re the Application of: Dong Young Kim and Yun Chur Chung

Serial Number: (original KR) 1999-33359 New: _____
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Division Multi-Plexing Optical Transmission System Using the Same

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I, Cheryl A. Swanson, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.

2. I have this day deposited the attached Letter of Transmittal; a check in the amount of \$ 1982⁰⁰ and a fee calculation sheet with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Dated this 13 day of February, 2002.

Cheryl A. Swanson
Cheryl A. Swanson